

SUBSTITUTE ABSTRACT

Please remove the abstract and substitute the following abstract therefore:

Improvement to a metallic cross section used for assembling electrical panels, encompassing a cross section which, on its exterior constitutes a support for the enclosures and accessories, whilst on the inside, the same structure configures the uprights for the assembly of electrical and electronic devices. The cross section presents a transverse section with a geometry defined by a triangular rectangular format, but its sides compete to form an internal section or central core in a tubular format, where the upright faces the inside of the cabinet, whilst the opposite upright faces the outside of the cabinet. One of the other two adjacent uprights present a peculiar configuration, defined by the walls which for a right angle, seeing that these walls to make up this upright are perpendicularly folded in the direction of the upright and immediately thereafter it is again folded inwardly forming a “U” shaped apex and, at the same time the stretches of walls receive a succession of folds at different angles so that these walls may end up one against the other, being superimposed to form the upright, where the closing off of the cross section occurs and at the same time, this upright extends itself outwardly and configures a mounting wing, which is flanked by the two walls which, besides being completely blind, remain outside the cabinet, which does not occur with the walls which remain inside the cabinet, as these distribute rows of openings and holes with varying formats and dimensions, which constitute the fastening points for the different components which are mounted inside the cabinet, which also happens with the mounting wing, where it is itself punched with rows of varying holes and openings for fastening components externally to the cabinet.